This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

Patent US 503

Attorney Docket: 612,406-014

(former L&L Ref: 264/217)

JAN 2 6 2004 E

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:) Oroup Art Unit: 1634
Markus Schweitzer et al.) Examiner: Betty J. Forman
Serial No.: 09/910,469)
Filed: July 19, 2001)
For: SORTING AND IMMOBILIZATION SYSTEM FOR NUCLEIC ACIDS USING SYNTHETIC BINDING SYSTEMS)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached form PTO-1449 and copies are enclosed for the convenience of the Examiner.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicant is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicant as such.

01/29/2004 CCHAU1 00000119 502862 09910469

180.00 DA

01 FC:1806

CERTIFICATE OF MAILING (37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

January 21, 2004

Date of Deposit IR1:1051152.1

Cyntha B. Pacheco

Attorney Docket: 612,406-014 (former L&L Ref: 264/217)

INFORMATION DISCLOSURE STATEMENT FILING PROVISION:

		OS is believed to be timely in that it is being submitted under 37 CFR § 1.97(b), that is
		e months of the filing date of the application, which is not a continued prosecution
		ed under § 1.53(d); or (2) within three months of entry of the national stage as set forth
	•	491; or (3) before the mailing of a first Office action on the merits; or (4) before the
		rst Office action after filing a request for continued examination under § 1.114. Thus,
no iee	is requir	
		However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and charge the fee due under 37 CFR §1.17(p) to the deposit account referenced below.
		However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and a statement under 37 CFR § 1.97(e) is included below, thus no fee is required.
\boxtimes	This ID	OS is being submitted under 37 CFR § 1.97(c), that is after mailing of a first Office
action	on the n	nerits, but before a Final Action under 37 CFR § 1.113 or a Notice of Allowance
under (§ 1.311.
	\boxtimes	The fee due under 37 CFR § 1.17(p) is submitted herewith.
		A statement under 37 CFR § 1.97(e) is included below, thus no fee is required. In the event that this IDS is not received before a Final Action or a Notice of Allowance, then Applicant respectfully requests that the Office consider the filing of these papers to be submitted under 37 CFR § 1.97(d) and charge the fee due under 37 CFR § 1.17(p) to the deposit account below.
A state	1.113 c	OS is being submitted under 37 CFR § 1.97(d), that is after a Final Action under 37 or a Notice of Allowance under 37 CFR § 1.311, but before payment of the issue fee. Inder 37 CFR § 1.97(e) is included below. The fee due under 37 CFR § 1.17(p) is
submii	ted here	Statement Under 37 CFR § 1.97(e):
		Statement onder 57 CFR § 1.57(c).
	Each it	em contained in this IDS was first cited in any communication from a foreign patent
office	in a cou	nterpart foreign application not more than three months prior to the filing of this IDS.
	No iter	n contained in this IDS was cited in a communication from a foreign patent office in a
counte	rpart for	reign application, and, to the knowledge of the person signing this statement after
makin	g reason	nable inquiry, no item of information contained in this IDS was known to any
indivi	lual des	ignated in 37 CFR § 1.56(c) more than three months prior to the filing of this IDS.
IR1:1051	152. 1	2

Patent US 503

and

Attorney Docket: 612,406-014

(former L&L Ref: 264/217)

	A check in the amount of \$180.00 is enclosed for the above fee(s).
×	Please charge <u>\$180.00</u> to Deposit Account No. 50-2862 for the above fee(s).
	The Commissioner is authorized to charge any fees required by the filing of these papers,
to cred	it any overpayment to O'Melveny and Myers' Deposit Account No. 50-2862.
	Respectfully submitted,
	O'MELVENY & MYERS LLP
Dated:	January 21, 2004 By: Diane K. Wong Reg. No. 54,550 Attorneys for Applicant

DKW/cp 114 Pacifica, Suite 100 Irvine, CA 92618-3315 (949) 737-2900

	S AND OTHER ITEM	ANT'S						
INFORM	ATION DISCLOSURE	STATEMENT		APPLICANT: Schweitzer et al.				
(Us	se several sheets if ned	cessary)		FILING DATE: July 19, 2001		GROUP: 1634		
		U.S. PAT	ENT DOCU					
EXAMINER INITIAL	DOCUMENT MUNICIPAL	DATE		144.45	61.465	SUB	FILI	
INITIAL	DOCUMENT NUMBER	DATE		IAME	CLASS	CLASS	DA	IE
			-					
								
		FOREICN P	ATENT DOC	LIMENITS				
EXAMINER		TORLIGIT	ATENT DOC	OMEN 13	<u> </u>	SUB	TRANSL	ATION
1 .	DOCUMENT NUMBER	DATE	СО	UNTRY	CLASS	CLASS	YES	NO
	197 41 716 A	03/25/99	Ge	rmany				
	WO 00/4192	06/17/99	V	/IPO				
	OTHER DOCUM	MENTS (Includin	ig Author Tit	le, Date, Pertinent	Pages etc	.)		
		— — —		————	ages, en) 		
			· 					
							-	
				-	-			
IR1:1051150. 1EXAMINE	R:		DA	E CONSIDERED:				
EXAMINER: Initial if refe conformance and not co	erence is considered, who nsidered. Include a cop	ether or not citati	ion is in confor h next commu	rmance with MPEP 60 nication to applicant	09; Draw I	ine through cita	tion if not	in

FOR	M PTO	-1449	•	•	TIPA	ATTY. DOCK 264/217	NO.	09/910,469	
	HET S	PATE!	NTS AND OTHER I	TEMS FOR APPI	ICANT'S	APPLICANT: Markus Schweit	zer et al.		
/>	१	1,4,8	MATION DISCLOS	Į J	AN 2 6 2004	FILING DATE:		GROUP: Not Assigne	ed
	W.	<u>*</u>		N. A.	PATENT DOCU				
	PATER	T. THE		U.S. I	PATENT DOCU	WEIN12	1	SUB	FILING
EXA	MÎNÊR". IITIAL		DOCUMENT NUMBER	DATE	· N	IAME	CLASS	CLASS	DATE
	M	AA	5,763,175	06/09/1998	Brenner		435	6	11/17/1995
	1	AB	5,605,662	02/25/1997	Heller et al.		422	68.1	11/01/1993
6	1	AC	6.051.380	04/18/2000	Sosnowski et	al.	435	6	12/05/1997

			FUREIGN	PATENT DOCUMENTS			Τ.	UB	TRANS	LATION
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	(CL	ASS		ASS	YES	NO
M	AD .f	86/07387	12/18/1986	WIPO	<u> </u>	_			· .	
	AE/	0 305 145 A2	03/01/1989	European Patent Office	1_		}			
	AF.	0 360 940 A2	04/04/1990	European Patent Office	4		1		 	
	AG /	Hei 3-151900	06/28/1991	Japan	\perp		+		X	
	AH &	93/13223	07/08/1993	WIPO	1		\perp			
	Al /	93/13225	07/08/1993	WIPO	1		1-1		ļ	
	AJ /	93/25563	12/23/1993	WIPO					<u> </u>	_
	AK /	0 360 940 B1	01/31/1996	European Patent Office		 	<u> </u>			
	AL	97/32999	09/12/1997	WIPO	ļ	 	<u> </u>	-	<u> </u>	ļ
	AM	97/43232	11/20/1997	WIPO Abstratonly		4	-	<u> </u>	 	
	AN /	98/25943	06/18/1998	WIPO Abstractions	<u> </u>	\bot	-	-		
	AO'	99/15509	04/01/1999	WIPO Abstractory		\perp		-		-
	AP /	99/15539	04/01/1999	WIPO Abstruit Only	-		-			
	AQ/	99/15540	04/01/1999	WIPO Abstract On	_			\perp		
	AR/	99/15541	04/01/1999	WIPO Abstract Ong				1		
	AS /	99/15542	04/01/1999	WIPO Abstrat UND	_		947	+	-	-
	AT é	99/15893	04/01/1999	WIPO Abstrating	ļ		 	$- \downarrow$		
'h	AU &	00/11011	03/02/2000	WIPO Abstracting	<u></u>		1		1	<u></u>

EXAMINER:	N	DATE CONSIDERED
Draw line through	citation if not in conformance	nether or not citation is in conformance with MPEP 609; and not considered. Include a copy of this form with next
communication to a	applicant	

FORM PTO		,		SIPE	ATTY. DOCK 264/217	Ο.	SERIAL NO. 09/910,469	
THEFT	OF PATE	NTS AND OTHER I	TEMS FOR APPL		APPLICANT: - Markus Schweitze	er et al.	-	
2 8	多 ,墨/	(Use several sheets i	1	JAN E O FOOT	FILING DATE:		GROUP: Not Assigne	d
(3) (B)	ENTUR			N PATENT DO	CUMENTS		<u>.</u>	
EXAMINER INITIAL	ENE	DOCUMENT NUMBER	DATE	C	OUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
K	BA /	00/58516	10/05/2000	WIPO				
	BB /	00/39581	07/06/2000	WIPO A	5trad Oh			
Τ,	BC /	00/60124	10/12/2000	WIPO	<u> </u>			
h.	BD /	01/07657 A1	02/01/2001	WIPO				

		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
M	BE /	Beier, M. et al., "Chemical Etiology of Nucleic Acid Structure: Comparing Pentopyranosyl-(2'→4') Oligonucleotides with RNA", Science, Vol. 283, pp. 699-703, Jan. 29, 1999.
	BF	Shchepinov, M.S. et al., "Oligonucleotide dendrimers: synthesis and use as polylabelled DNA probes", Nucleic Acids Research, Vol. 25, No. 22, pp. 4447-4454, 1997.
	BG	Gilles, P.N. et al., "Single nucleotide polymorphic discrimination by an electronic dot blot assay on semiconductor microchips", <i>Nature Biotechnology</i> , Vol. 17, pp. 365-370, Apr. 17, 1999.
	BH ′	Liu, J. et al., "Template-directed photoligation of oligodeoxyribonucleotides via 4-thiothymidine", <i>Nucleic Acids Research</i> , Vol. 26, No. 13, pp. 3300-3304, 1998.
	ВІ	Green, N. M., "Advances in Protein Chemistry", pp. 85-132, 1975.
	BJ	Chilkoti, A., et al., "Molecular Origins of the Slow Streptavidin – Biotin Dissociation Kinetics", J. Am. Chem. Soc. Vol. 117, pp. 10622-10628, 1995
	вк	Chu, B.C.F. et al., "Ligation of oligonucleotides to nucleic acids or proteins via disulfide bonds", Nucleic Acids Research, Vol. 16, No. 9, pp. 3671-3691, 1988.
	BL	Goodwin, J.T. et al., "Template-Directed Synthesis: Use of a Reversible Reaction", J. Am. Chem. Soc., Vol. 114, pp. 9197-9198, 1992.
	вм	Gryaznov, S.M. et al., "Chemical Ligation of Oligonucleotides in the Presence and Absence of a Template", J. Am. Chem. Soc., Vol. 115, pp. 3808-3809, 1993.
	BN	Uhlmann et al., "Antisense Oligonucleotides: A New Therapeutic Principle", Chemical Abstracts, Vol. 90, No. 4, pp. 543-584, 1990.
	ВО	Pitsch, S. et al., "147. Why Pentose- and Not Hexose-Nucleic Acids?" Helv. Chim. Acta, Vol. 76, pp. 2161-2183, 1993.
	BP	Pitsch, S. et al., "122. Pyranosyl-RNA ('p-RNA'): Base-Pairing Selectivity and Potential to Replicate", Helv. Chim. Acta, Vol. 78, pp. 1621-1635, 1995.
	BQ	Schlonvogt, I. et al., "188. Pyranosyl-RNA ('p-RNA'): NMR and Molecular-Dynamics Study of the Duplex Formed by Self-pairing of Ribopyranosyl-(C-G-A-A-T-T-C-G)" <i>Helv. Chim. Acta</i> , Vol. 79, pp. 2316-2345, 1996.
	BR	Bolli, M. et al., "131. Pyranosyl-RNA: Further Observations on Replication", Helv. Chim. Acta, Vol. 80, pp. 1901-1951, 1997.
n	BS	Westin, L et al., "Antimicrobial Resistance and Bacterial Identification Utilizing a Microelectronic Chip Array", J. Clinical Microbiol., Vol. 39, No. 3, pp. 1097-1104, 2001.

EXAMINER:	DATE CONSIDERED:
EXAMINER: Initial if reference is considered, whether	
Draw line through citation if not in conformance and n	ot considered. Include a copy of this form with next
communication to applicant	

JAN 2 6 2004

FORM PTO-1449

LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

SERIAL NO. ATTY. DOC NO. 09/910,469 264/217 APPLICANT:

Mark SCHWEITZER et al.

GROUP: FILING DATE: 1645 July 19, 2001

(Use several sheets if necessary)

EXAMINER	 -	<u> </u>	0.3.17.1	TO DOCUMENTS	CLASS	SUB CLASS	FILING DATE
INITIAL		DOCUMENT NUMBER	DATE	NAVIL	425	6	12/29/1983
¥/	вт	4,563,419	01/07/1986	Ranki	435	 •	
1			06/14/1988	Stabinsky	435	6	06/13/1985
_	BU	4,751,177	11/29/1988	MacConnell	204	450	05/04/1987
	BV	4,787,963		Pirrung et al.	436	518	03/07/1990
	BW	5,143,854	09/01/1992		435	6	06/18/1991
	BX	5,202,231	04/13/1993	Drmanac et al.	435	6	06/02/1989
	BY	5,219,726	06/15/1993	Evans	422	68.1	09/09/1994
	BZ	5,632,957	05/27/1997	Heller et al.			
	CA	5,653,939	08/05/1997	Hollis et al	422	50	08/07/1995
_		5,695,940	12/09/1997	Drmanac et al.	435	6	06/05/199
	СВ		04/28/1998	Fodor et al.	435	6	06/06/199
M	cc	5,744,305 6,051,380	04/18/2000	Sosnowski et al.	435	6	12/05/197

			FOREIGN PATENT D	OCUMENTS			TO A NICI	ATION
			FOREIGN FATERIO	000		SUB-	TRANSL	
EXAM		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	CLASS	YES	NO
INITIAL	CF	2156074	10/02/1985	United Kingdom		 \ 		 -
	GF.	86/03782	07/03/1988	WIPO	}\	 		
	GG-	570/87	04/01/1987	Yugoslavia		+		┼
	GH	88/10400	05/03/1988	United Kingdom		+-+		
	CI	89/10977	11/16/1989	WIPO	- I-IR	ECE	IIVE	UE
<u> </u>	CI	90/01564	02/22/1990	WIPO		$\frac{1}{1}$] —
	СК	96/13522	05/09/1996	WIPO		APR 1	(19. 200)	4
	CL	98/51819	11/19/1998	WIPO	70	JOEKITE	0 1600	Vboo
	CM	99/29711	06/17/1999	WIPO	I EWI	CENTE	L 1000	<u>11520.</u>
	CN	99/42558	08/28/1999	WIPO	\			

	Terra consideration
Examiner: Not Yet Assigned	DATE CONSIDERED:
Examiner. Not recreasing	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
EXAMINER: Initial if reference is considered, whether	or not citation is in conformance with MPEP 609,
EXAMINER: Initial if releience is considered, whome	not considered. Include a copy of this form with next
EXAMINER: Initial if reference is considered, whether Draw line through citation if not in conformance and	not considered. There are a reply
communication to applicant	Page 1 of 3

Information Disclosure Statement - Section 9 PTO-1449

FORM PTO-	1449	ATTY. DOC NO. SERIAL NO. 09/910,469		
LUST O	F PATE	NTS AND OTHER ITEMS FOR APPLICANT'S APPLICANT: Mark SCHWEITZER et al.		
010	INFOR	MATION DISCLOSURE STATEMENT		
4	Y	APR 1 6 ZULK		
	ا السا	Use several sheets if necessary) July 19, 2001 1645		-
2 6 2005	C17	SADEMAR LIA		
	æ:	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
DEMARK OF L	/	Anderson and Young, "Quantitative Filter Hybridization," Nucleic Acid Hybridization - A Precti	cat-	
CONTANT	<u>co</u>	Anderson and Young, Quantitative Filter Hydrodynamin, D.C. :IRL Press 1985) pp 73-111 Approach, Eds. B.D. Hames and S.J. Higgins (Washington, D.C. :IRL Press 1985) pp 73-111		
		Baine, "Setting a Sequence to Sequence a Sequence," Bio/Technology, 10:757-758 (1992)		
	CP	Designed MACH CALA Chief Coord Gertoma Initiative?" Science, 200, 1409 (1991)		
	CR_	Beattie et al., "Genosenser Technology," The 1992 San Diego Conference: Genetic Recognit	ion, pp 1	-5
	<u> </u>	(Nov. 1002)		
	CS	Beltz et al., "Isolation of Multigene Families and Determination of Homologies by Filter Hybrid	ization	
		Methods," Methods in Enzymology, 100:266-285 (1983)		
	CT-	Brady, A. et al., J.Chem.Soc., Perkin Trans., 1, 1997, pp. 3237-3253		
	cu	Observation of New 2010 to opposite the 100 pt 16 6/08 pp 541-546		
	CV	Chu. B.C.F. et al., "Ligation of oligonucleotides to nucleic acids or proteins via distinue bonds	s', NUCIO	IC
	_\	Acids Desperch Vol. 16, No. 9, no. 3671-3691, 1988.		
	cw	Conner et al., "Detection of Sickle Cell "-Globin Allele by Hybridization with Synthetic		
		Oligonucleotides," Proc. Natl. Acad. Sci. USA, 80:278-282 (1983)	ne-Scale	
	cx	Ormanac et al., "DNA Sequence Determination by Hybridixation: A Strategy for Efficeint Large	ge-ocale	•
		Sequencing," Science, 260: 1649-1652 (1993) Drmanac et al., "Sequencing of Megabase Plus DNA by Hybridization: Theory of the Method	"	
	CY	Dimanac et al., Sequencing of megapase Plus 514A by Hybridization. Thosay of the mounted	••	
		Genomics, 4:114-128 (1989) Edman C.F. et al., Nucleic Acids Research, 25, 1997, 4907-4914		
	CZ	Edman G.F. et al., Nucleic Acids Research, 25, 1557, 1557 157	1.767-7	73
	DA_	Fodor et al., "Light-Directed, Spatially Addressable Parallel Chemical Synthesis," Science, 25	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
		(1992)	10031	
	DB	Fodor et al., "Multiplexed Biochemical Assays With Biological Chips," Nature, 364:555-556 (1007	
	DC	Fredericks P.M., et al., Materials Characterization Using FT-IR Spectra. Part 2: Mathematica	ια	
		Statistical Considerations, Applied Spectroscopy, 39, 2, 1989, p. 311		
	DD	Chadiri, M. R. et al., Nature, 366, 1993, pp. 324-327		
	DE_	Goodwin, J.T. et al., "Template-Directed-Synthesis: Use of a Reversible Reaction", J. Am. C	nem. So	ос.,
		Vol. 114. pp. 9197-9198, 1992.		
	DF	Guo Z. et al., Nucleic Acids Res, vol. 22, no. 24, 1994, pp 5456-5465, Direct Fluorescence A	ulalysis	OI.
		Genetic Polymorphism By Hybridization With Olognucleotide Arrays		
	DG	Hayakawa Y. et al, J.Am.Chem.Soc. 112, 1990, 1691	- - -	
	DH	Heller, M.J., IEEE Engineering In Medicine & Biology, March/April 1996, 100-104	Щ	2002
		An Active Microelectronics Device For Multiplex DNA Analysis	2	2
	DI	Huc, I., Lehn, J.M., Proc.Nat.Acad.Sci.USA, 94, 1997, pp 2106-2110	III	6
	DJ	Kozal M.J. et al., Nature Medicine, vol. 2, no. 7, 1996, 753-759	$\overline{\Box}$	~
	DK	Lehn J.M., J.Chem.Sec. Chem. Commun., 49; 1990		a
		Malinewski E.R. et al, Factor Analysis In Chemistry, John Wiley & Sons, New York, 1980	 	4
	DL	Malinewski E.R. et al, ructor Analysis in Chemistry, John Wiley & John, 1989	I	
	_DM	Marshall, A. et al, Nature Biotechnology, vol. 16, 1998, pp 27-31		
	DN	Miculka, C. et al, European BioPharmaceutical Review, 6/98, pp 52-57		
	DO	Ramsay, G., Nature Biotechnology, vol. 16, 1998, pp 40-44		
L				
Examiner:	Not Ye	Assigned DATE CONSIDERED:		
		The state of the s		
	R· In	itial if reference is considered, whether or not citation is in conformance with MI	PEP 609	9;
EXAMINE	- 1 \			
EXAMINE Draw line	a thro	ugh citation if not in conformance and not considered. Include a copy of this for	m with	ne
Draw line	e thro	ugh citation if not in conformance and not considered. Include a copy of this for to applicant	m with	ne

		ATTY, DOCUMO,	SEKIAL NO.			
٢	FORM PTO-1449	264/217	09/910,469			
	I PUST OF PATENTS AND OTHER ITEMS FOR APPLICANTSE	APPLICANT: Mark SCHWEITZER et al.				
	INFORMATION DISCLOSURE STATEMENT	FILING DATE:	GROUP:			
JAN	C) APR 1 0 ZUUZ	July 19, 2001	1645			
, suit	- 2007					
المرك	OTHER DOCUMENTS (Include Author, T	itle, Date, Pertinent Pages,	, ETC.)			
15.7	DP Ranki et al., "Sandwich Hybridization as a Conve	enient Method for the Detect	IOIT OF MUCIEIC MOIDS III			
	Crude Samples," Gene, 21.77-65 (1965)	- 4 Malagular D	mamics Study of the Duplex			
	Crude Samples," Gene, 21:77-85 (1983) DQ Schlonvogt, I. et al., "188. Pyranosyl-RNA ('p-RNA'): NMR and Molecular-Dynamics Study of the Duplex Schlonvogt, I. et al., "188. Pyranosyl-RNA ('p-RNA'): NMR and Molecular-Dynamics Study of the Duplex Formed by Self-pairing of Ribopyranosyl (C-G-A-A-T-T-G-G)" Helv. Chim. Acta, Vol. 79, pp. 2316-2345,					
_	Formed by Self-pairing of Fallopyranosyr (5 5 1	• • • •				

Southern et al., "Analyzing and Comparing Nucleic Acid Sequences by Hybridization to Arrays of

Strezoska et al., "DNA Sequencing by Hybridization: 100 Bases Read by a Non-Gel-Based Method",

Taylor P. et al, Principles Of Drug Action-The Basis Of Pharmacology, Edited by W.B. Pratt, P. Taylor,

Wallace et al., "Hybridization of Synthetic Oligodexribonucleotides to x 174 DNA: The Effect of Single

Westin, L., et al., "Antimicrobial Resistance and Bacterial Identification Utilizing a Microelectronic Chip

Oligonucleotides Evaluation Using Experimental Models," Genomics, 13:1008-1017 (1992)

Sosnowski R. et al., Proc. Natl.Acad.Sci, 94, 1997, 1119-1123

Base Pair Mismatch," Nucleic Acid Res., 6:3543-3557 (1979)

Array*, J. Clinical Microbiol., Vol. 39, No. 3, pp. 1097-1104, 2001. Zhang, Y. et al, J.Am.Chem.Soc., 116, 1994, pp 1661-1669

Proc. Natl. Acad. Sci. USA, 88:10089-93 (1991)

Third Edition, Churchill Livingston, 1990, pp 1-74.

RECEIVE APR 1 = 2002 TECH CENTER 1608 2000

	DATE CONSIDERED:	/
Examiner: Not Yet Assigned	DATE CONSIDERED.	A1 53

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant

Informati n Discl sure Statement - Section 9 PTO-1449

1996

DR

DS

DS

DU

DV

DW